

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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If you need him get in there and work him"



February Announcements

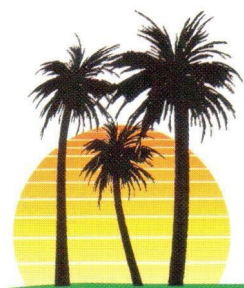
“SPARKS”



On February 14, 2019, John Stanford, KF6I, will present a talk on the history of rotary spark generators. John will bring and demonstrate an actual rotary spark generator originally used at 9YD in Nebraska back in 1918. John works as a self-employed, full-time EMC consultant.

John grew up in Dayton Ohio (ham capital of the world) and was first licensed as a novice (WN8SVN) in 1974. Soon after that he upgraded to general, advanced and extra (WB8SVN). In 1994, John moved with his family to California and became KF6I. John is an active CW contest operator on HF and VHF and is currently active on FT8 – 160 through 6 meters. When John is not busy serving his EMC clients, he runs Island Amplifier where he repairs and restores RF power amplifiers and sells restoration parts for the older Alpha amplifiers (www.islandamplifier.com).

John, KF6I



Island Amplifier

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2019**Board of Directors**President**Kris Jacob KC6TOD**Vice President**Scott Orr**Treasurer**Cathy Gardenias K6VC**Secretary**Clay Davis AB9A**Director**Bill Erickson N6MXU**Director**Larry Mallek K6YUI**Director (Past President)**Mel Hughes K6SY****APPOINTEES**Repeater Chair**Chip Angle N6CA**Newsletter Editor**Bill Kendrick N6RV**Webmaster**Jim Shryne N6DHZ**

From the Desk of the President

Kris Jacob, KC6TOD

Wow... where did January go! Our January meeting had a wonderful turnout. Arnie N6HC gave a great presentation on Ducie Island and its many challenges. Thank you again Arnie. . A special thank you to John N6QQ who presented a table full of great prizes for our drawing.

First of all, I am pleased to say we have a Vice President – Scott Orr W6MKO stepped up and volunteered to fill the position. Scott has been a member for several years and has been the recipient of the Clipperton Award. Thank you & welcome to the Board!

Your board had a very good and informative board meeting on January 26th, thank you to all for attending. As a reminder, the board meetings are open to anyone who wishes to attend.

Our February 14th meeting is on Valentine's Day, we will have a treat for all the YL's attending thanks to Marilyn KJ6YL.

February's guest speaker will be John Stanford KF6I. John has a Bachelors and Master degree in Electrical Engineering. He is an EMC consultant to aerospace companies. In his "spare time" he is the local "go to guy" for HF amplifier repair.

I received an email from that Arnie N6HC that he had received from Lee KY7M – IDXC Program Co-Chair. One of the international speakers at Visalia in April will be Karel, OK2ZI, representing the TO6OK DXpedition. He is flying into LAX with an ETA of 8:38 pm on Thursday night, April 11th. I need to find him a ride either Thursday night or Friday morning. He will have a hotel room reserved in Visalia, but if more convenient could stay in the LA area on Thursday night, either at a hotel or someone's home. Can you please lend us a hand in finding someone who can help get our guest get to Visalia? Please let Lee KY7M know or send me an email to notify Lee.

IDXC registration is now open for the 70th IDXC in Visalia. This year the convention is April 12th, 13th & 14th. Go to our link on the SCDXC.org website and sign up for the convention.

Mark your calendars for the SCDXC Annual picnic which will be held at Woodley Park in Van Nuys on June 2nd, 2019.

Please mark your calendar for all these events, we, as your board, have tried to plan in advance for all our special occasions.

Best of 73!**Kris Jacob****2019 SCDXC President****KC6TOD**

VP Notes

Scott Orr, W6MKO

Hello Fellow DXers,

I want thank all of you for your support when I was voted in to be your Vice President. I know I don't have the DXing experience that all of you have but I will do my best to meet your expectations.

After reading the Vice President's responsibilities, I will only be successful with the help of all the members. I will be relying on you to help me with suggestions to better the club or guide me in the right direction but please be gentle. I 'm going to make a concerted effort to increase our membership and will be looking for any members that would like to help me in this endeavor. Let's face it, none of us are getting any younger. Along these lines, if you find a new Ham Operator who has an interest in DXing but doesn't have any equipment or knowledge, open your shack and help them become a DXer. I owe several of the club members a debt of gratitude for taking me under their wing and opening their shack to help me become the Clipperton Award winner.

I'm looking for volunteers for the picnic and especially anyone who likes to cook. Larry K6YUI has volunteered to cook but we need a few more.

I think that's it for this month, I look forward to seeing all of you at the February meeting.

73,
Scott Orr (W6MKO)
Vice President
Southern California DX Club

February Calendar

February	2	Mexico International RTTY
February	2	F9AA Cup CW
February	9	CQWW WPX RTTY
February	14	Regular Meeting
February	16	ARRL International DX Contest CW
February	24	UBA DX Contest CW

Rumors on the Band

February will be a big month. Remember the ARRL DX Contest at the end of the month. Several DXers are going out and about so it will be a good time to fill band slots, before, during, and after the contest!

We have some rare ones coming up as well. Many of them are low power, compromised antennas, and casual operations. Be aware of the best time to work them. Use the VOCAP analysis on DX Summit!

Joe Reisert, W1JR, has produced another DXing End of the Year Review. Thanks to Bernie and the Daily DX. You can read it at:

[2018 DXing End of the Year Review](#)

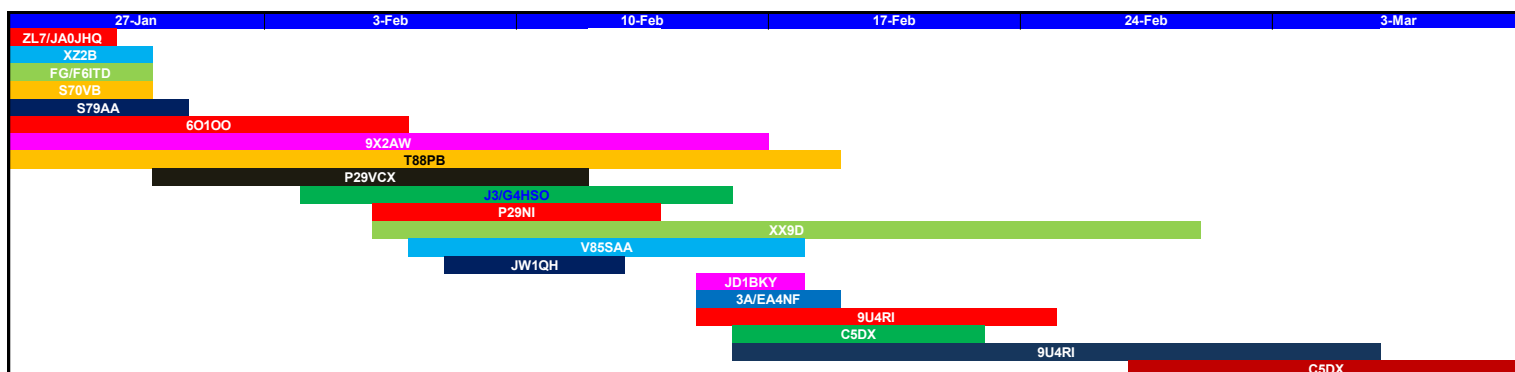
The DXing End of the Year Review Archives can be found at: [DXing End of the Year Review Archive](#)

There is a new DX Calendar website. Check it out: [DXCAL.info](#)

Don't forget the reliable DX Webpage: [NG3K.com](#)

QTH	Call	Start Date	End Date	Information
Chatham I	ZL7/JA0JHQ	Now	29-Jan	By JA0JHQ 160m CW 6m FT8 40-10m CW FT8
Myanmar	XZ2B	Now	31-Jan	JE2QIZ 15-10m CW
Guadeloupe	FG/F6ITD	Now	31-Jan	F6ITD 80-6m; CW SSB Digi
Seychelles	S70VB	Now	31-Jan	UA4HWX 160 - 10m CW SSB Digi
Seychelles	S79AA	Now	2-Feb	OE6MBG 160 - 6m CW SSB
Somalia	6O1OO	Now	6-Feb	EP3CQ
Rwanda	9X2AW	Now	14-Feb	DF2WO fm Kigali 160 80 60m; CW SSB RTTY FT8
Palau	T88PB	Now	18-Feb	JA0JHQ 160m CW 6m FT8
Papua NG	P29VCX	31-Jan	5-Feb	G3KHZ SM6CVX K5WQG 160 - 15m CW SSB RTTY
Grenada	J3/G4HSO	4-Feb	16-Feb	G4HSO 160 - 10m CW
Papua NG	P29NI	6-Feb	11-Feb	G3KHZ SM6CVX K5WQG 160 - 15m CW SSB RTTY
Brunei	V84SAA	7-Feb	18-Feb	K1LZ JT1CO K1ZM KK1ZM PY5EG VK3FY LZ1NK KO8SCA S55M RN5M 9M6KOM RW9USA LZ2HM Low Bands
Svalbard	JW1QH	8-Feb	11-Feb	LA1QH 80, 20m SSB
Macao	XX9D	6-Feb	28-Feb	XX9LT 160 - 6m CW SSB FT8 RTTY
Ogasawara Isl.	JD1BLY	15-Feb	17-Feb	JI5RPT 630 - 6m CW SSB Digi
Monaco	3A/EA4NF	15-Feb	18-Feb	EA4NF 20m
Burundi	9U4RI	15-Feb	25-Feb	M0KRI 40 - 10m CW SSB PSK31
Gambia	C5DX	16-Feb	23-Feb	G4DJX 40 - 10m CW
Central Kiribati	T31EU	16-Feb	5-Mar	L2AWG DL6JGN DJ9RR DM2AUJ DK5WL PA3EWP 160-10m CW SSB RTTY FT8
Galapagos	HD8M	27-Feb	6-Mar	WB2REM W2WCM HC5DX 160-6m CW SSB Digi

DX for February



DX Standings

Bill, N6WS, added more zones to his standings. Wait a minute! Bill has 198 5BDXCC zones! *That means he has all 40 zones confirmed plus he has 351 DXCC entities! Why is he only an associate member? He should be a full member! I nominate him for the 2019 Clipperton Award. He is #2 in the 2018 DX Marathon! I also nominate Bill to be our 2020 Vice President!... Busted!*

Arnie, N6HC, Jerry, K6QU, Richard W6WVW have added to their DXCC standings. Thanks to everyone that keeps this page up to date. DX is our clubs focus, members are DXers and DXers should be chasing DX!

The WAZ standings have been updated. Please check and make sure your numbers are correct. If you are a member and do not see your WAZ standings drop me a note with the numbers.

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY
5	5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. The third column is the challenge slots.

The members highlighted in **Red** are at the top of the Honor Roll. Those in **Blue** are on the Honor Roll

SCDXC DXCC Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		61	N6AX	327	327	1198
2	K6KII	387	340		62	AC6DX	322	320	1887
3	JA1BK	383	340	3147	63	KJ6Y	321	321	1312
4	K6YRA	378	340	2272	64	N6NPG	319	319	
5	OH2BH	377	340		65	K7MY	319	317	831
6	ON4UN	373	340	1975	66	AK6I	317	317	
7	N6UC	368	339		67	W1YL	315	315	
8	DJ9ZB	365	340	2665	68	KC6T	314	314	
9	K6YUI	365	340	2598	69	N6GP	314	292	1583
10	W6BCQ	365	339	1600	70	W6HB	311	311	1029
11	NS6C	361	340	2503	71	N6VNI	311	309	1550
12	K6SMF	360	338		72	NK6A	303	297	957
13	W6SR	359	340	2799	73	ZL3TE	297	295	1430
14	W6HT	358	340		74	N6DHZ	295	289	1053
15	K6FG	357	340	2774	75	K6IRD	294	292	649
16	K8RD	357	340		76	N6WT	282	282	1263
17	WA6WZO	357	339		77	N6UOZ	280	280	
18	N6RV	356	339	2131	78	KT6LA	279	277	1035
19	W6OU	356	337	1599	79	WA6WXD	274	220	
20	K6GXO	355	348	2633	80	K6VC	259	225	
21	K5KT	355	340		81	K6SS	255	225	882
22	K6IPV	355	335	1800	82	W3SE	249	244	754
23	N6QQ	354	338	2178	83	W6DOE	244	244	1005
24	W6IRD	354	338		84	KQ6K	243	243	
25	W6TJI	354	337		85	N6VOH	243	222	
26	W8DX	352	339	2517	86	W6LEN	236	236	771
27	W6RW	351	337	1991	87	K6JEY	234	234	
28	W6TK	350	340	1945	88	N6HE	233	225	642
29	W6YOO	350	340	2130	89	N6AA	222	222	
30	KC6X	350	339	2081	90	W6WVW	220	220	691
31	N6WS	351	339	2066	91	K6RI	219	219	426
32	N7NR	350	329	1127	92	K6AWB	219	219	
33	W6KK	349	340	1864	93	K6DDJ	214	211	551
34	W6ENZ	349	339	2383	94	NE6V	213	213	663
35	W6VX	349	339	2772	95	W6KC	203	202	589
36	WA5VGI	348	340	2699	96	W0PE	201	201	
37	N6HC	348	340	2280	97	W6JEA	195	195	
38	K6ND	348	339	2562	98	N6PM	192	191	618
39	N6IC	347	337		99	N6LL	169	169	
40	N6HY	345	337	2424	100	KF6I	166	166	
41	W6FL	345	331	1223	101	K7LA	160	160	365
42	KR6C	344	338	1985	102	W6EA	152	152	
43	K6LPO	344	331	1236	103	W6QE	149	149	224
44	N6PEQ	343	337	1941	104	N6DBF	142	142	374
45	KM6HB	343	336	1933	105	AB9A	141	141	
46	SM5GMZ	343	333	2317	106	KI6RRD	139	138	376
47	N6PE	343	331	1941	107	N6CA	133	133	
48	AI6Z	342	335	2174	108	N6RU	129	128	279
49	K7ACZ	341	337	1756	109	K6MKL	126	126	185
50	N6MXU	341	331	1416	110	K6DSW	122	122	268
51	N6XT	339	332	1413	111	KC6TOD	120	120	
52	W6SW	339	331	540	112	W6MKO	110	0	0
53	K6RO	339	330	2083	113	KA6D	107	107	
54	W6ZPL	338	335	1367	114	K6BBC	103	103	
55	K2IXQ	337	332	1746	115	NQ6L	101	101	
56	K6SY	332	322	1037	116	K6SBA	100	100	
57	W6DR	331	326	1431	117	N6YQ	100	100	
58	K6JW	329	323	1068	118	WA6MEM	100	100	
59	K6QU	329	323	1015	119	N6RRY	100	70	125
60	AA6PW	328	328	1709	120	K9TAD	74	74	93

WAZ Standings				
Rank	Call	11B	5B	Awards
1	K6ND	378	200	M/5
2	W6SR	378	200	M/P/C/5
3	WA5VGI	358	200	M/P/C/5
4	EJ7SA	357	200	M/5
5	W8DX	357	200	M/5
6	N6AW	355	200	M/P/C/5
7	K6YUI	353	200	M/P/C/R/5
8	NS6C	345	200	
9	K6YRA	337	200	P/5
10	N6OU	220	200	
11	SM5GMZ	352	199	
12	W6VX	352	199	M/P/C
13	N6WS	376	198	M/P/C
14	K6FG	366	198	M/P/C/R/5
15	K6GXO	358	198	M
16	W6ENZ	350	197	
17	N6HY	365	196	M/P/C
18	K6RO	327	196	M/P/C
19	W6TK	326	195	
20	AI6Z	321	194	
21	N6MXU	155	193	
22	N6RV	347	190	M/P/C
23	KC6X	320	189	
24	N6QQ	337	187	
25	KM6HB	316	186	
26	AC6DX	321	185	
27	W6YOO	308	185	
28	KR6C	324	184	
29	W6DR	316	184	
30	N6GP	304	184	
31	W6OU	297	184	
32	K7ACZ	308	183	
33	AA6PW	291	181	
34	N6VNI	299	178	
35	ZL3TE	294	178	
36	K6KII	191	177	
37	KT6LA	233	173	
38	K0OK	286	173	
39	K6SY	246	173	
40	W6ZPL	237	173	
41	KJ6Y	261	172	
42	N6WT	298	164	
43	N6DHZ	241	162	
44	NK6A	217	156	
45	W6KC	161	153	
46	W6FL	256	149	
47	N6PM	233	147	
48	K7MY	227	141	
49	NE6V	207	141	
50	N6HE	195	134	
51	K6DDJ	182	132	
52	KB6CIO	192	126	
53	K6IRD	154	126	M/P
54	N6DBF	179	118	
55	W6SW	147	118	
56	KI6RRD	181	113	
57	W6IRD	151	111	M/P
58	W3SE	102	112	
59	K6RI	136	99	
60	K6VC	96	96	M/P
61	N6RU	132	96	
62	W6MKO	130	88	
63	W6EA	92	86	
64	N6UC	78	78	M
65	KE6PLA	104	72	
66	KA6TTV	82	67	
67	K6QU	94	66	
68	N6RRY	76	65	
69	K9TAD	61	55	
70	K6JW	40	40	M/P
71	W6DOE	37	37	
72	W6LEN	33	27	
73	K6FOD	17	13	
74	N6HC	17	13	M/P/C
75	KB6TKV	17	13	P
76	K8RD	17	13	C

2018 Get Schroeder Contest Results

2018 Get Schroeder Leaders								
2018 Entities Worked by SCDXC								279
2018 ClubLog Leaders								292
2017 SCDXC Members								281
2017 SCDXC Leader (N6RV)								263
2017 ClubLog Leaders								289
Rank	Call	Entities	Lat Mo.	Last Yr	Leader	-Tot	-QO	Uniques
								8
1	N6WS	261	2	-1	0	18	-23	2
2	W6OU	249	1	45	-12	30	-11	1
3	N6WT	248	3	-11	-13	31	-10	0
4	W6TK	240	3	-9	-21	39	-2	0
5	N6RV	239	1	-24	-22	40	-1	1
6	N6QQ	238	2	-16	-23	41	0	0
7	KC6X	216	5	177	-45	63	22	0
8	WA5VGI	206	0	33	-55	73	32	0
9	K7ACZ	204	10	-9	-57	75	34	1
10	NE6V	199	4	65	-62	80	39	1
11	AA6PW	185	2	185	-76	94	53	0
12	A1GZ	170	0	-30	-91	109	68	0
13	SM5GMZ	171	15	9	-90	108	67	0
14	N6PM	157	2	20	-104	122	81	0
15	W6DR	148	11	17	-113	131	90	0

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FO	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	U2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	E1	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CH	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OY	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HI	JD1/M	KP1	OZ	SM	T19	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FTS/W	HH	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FTS2	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LY	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LX	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Year	SCDXC				Leaders				Marathon					
	Cum	Leader			Cum	Leader			Cum	Leader				
	DXCC	Call	>100	>200	Cum	DXCC	Call		CQ	DXCC	CQ	DXCC	Call	
2013	281	268	N6QQ	NS6C	22	12	292	284	OM3EY	338	292	330	284	OM3EY
2014	281	272	NS6C		34	12	286	283	IK0OZD	332	286	329	283	IK0OZD
2015	274	271	N6QQ		21	11	291	290	PY5EG	340	294	336	290	PY5EG
2016	282	265	N6QQ	N6WS	27	12	289	283	PY5EG	332	286	326	280	K2TQC
2017	281	263	N6RV		26	9	289	282	PY5EG	332	286	328	282	K2TQC
2018	279	261	N6WS		30	10	290	281	PY5EG					

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

The final tally is in. All countries have been heard from and the outcome is now set in cement. SCDXC members worked a total of 279 entities while ClubLog leaders waxed us by 10 more entities achieving 289 worked! Looking at the chart above you can't help but notice that most of the entities missed by SCDXC members are never active! Many that were expected never showed up!

Bill, N6WS worked the same number of entities as last year and takes top honors. Way to go Bill. He is constantly on the air and expanding his antenna system. It doesn't hurt to be on the quiet central coast either! Oms, PY5EG worked 281 entities. Again, it is nice to be in the quiet jungles of Brazil!

There were 5 members who left QQ in the dust. John, you have to adjust your sleep cycle to sync with the solar minimum. Openings are now at sunrise and sunset!

As expected the majority of entities worked occurred in the Spring and Fall seasons. Summer was almost absent of new entities. If it were not for 6 meter sporadic E openings we could have turned our stations off and enjoyed the outdoors.

The old timer bands really played well this year. Bill, N6WS worked 26 entities on 6 meters. In fact several ATNOs were worked during Es season. Several club members worked nearly 50 entities on 160 meters as well!

Almost regular appearances from Nigeria, 5N, Guyana, 8R and Sable Island, CY0 were not reported this year! This may be another sign of the decline of the hobby. Entities that once had a single very active station are now becoming ones that require DXpeditions!

30 members worked DXCC this year and almost 10 members worked over 200 entities!

Let's improve the numbers next year!!!

SCDXC Worked Not CLubLog

9U

ClubLog Worked Not SCDXC

1A0	9N	S2	ZL8
3XA	CY0	VQ9	ZS8
4U1UN	CY9	XZ	
8R	FW	YA	

2018 Get Schroeder Contest Results

SCDXC Get Schroeder Standings 2018

Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs
1	N6WS	55	79	42	179	159	227	174	98	51	39	26	261	1129	55
2	N6WT	25	65	9	167	125	224	117	70	11	10	9	249	832	5
3	W6OU	17	24	0	96	41	183	54	29	17	4	6	249	471	56
4	W6TK	15	65	0	168	99	216	118	90	10	26	1	241	808	62
5	N6RV	0	0	0	171	98	184	95	82	26	23	24	240	703	51
6	N6QQ	8	52	3	166	146	212	147	100	34	37	15	238	920	62
7	WA5VGI	58	16	0	69	56	173	99	48	2	4	1	219	526	35
8	KC6X	25	95	9	138	137	188	162	82	36	25	11	217	908	42
9	K7ACZ	9	35	0	110	37	184	43	33	4	4	0	205	459	50
10	NE6V	58	58	0	104	24	141	63	61	10	20	7	199	546	22
11	AA6PW	17	83	0	121	103	153	87	70	10	13	0	185	657	32
12	SM5GMZ	48	86	0	42	34	86	59	24	17	0	0	172	396	50
13	AI6Z	1	19	0	86	20	145	15	49	4	11	0	171	350	25
14	N6PM	7	51	0	61	88	83	96	29	10	15	5	157	445	25
15	W6DR	43	56	0	124	22	120	24	61	1	12	1	151	464	38
16	K6QU	20	50	0	108	54	82	33	21	5	6	0	149	379	5
17	NS6C	23	30	0	57	42	94	42	13	6	3	0	146	310	61
18	N6GP	0	58	0	35	20	118	12	49	2	14	8	141	316	29
19	W6M KO	0	21	0	84	19	98	41	15	1	2	3	141	284	2
20	W6ENZ	26	27	0	111	23	51	33	19	6	5	3	139	304	52
21	N6HY	4	16	0	82	49	95	30	12	3	1	5	134	297	65
22	K6FG	30	42	2	73	17	82	27	9	2	7	13	128	304	63
23	K0XP	8	31	0	112	21	59	22	15	3	6	1	121	278	1
24	ZL3TE	8	29	3	83	27	51	57	28	6	7	1	114	300	15
25	N6VNI	0	42	0	54	15	87	29	24	0	3	5	113	259	30
26	K6FOD	1	16	0	54	29	74	21	9	2	10	2	110	218	1
27	W6SR	5	23	0	43	3	100	3	50	0	2	17	108	246	52
28	NK6A	0	0	0	34	2	99	14	53	0	9	0	108	211	74
29	K6RO	0	3	0	23	14	93	23	36	7	17	3	103	219	30
30	KB6CIO	2	2	0	16	26	71	22	19	2	2	3	102	165	35
31	N6HE	1	4	0	45	21	59	34	33	1	3	0	86	201	40
32	W6KC	0	32	0	54	2	67	1	44	1	1	0	85	202	59
33	KE6PLA	1	5	0	13	12	82	16	19	2	12	3	85	165	2
34	KM6HB	2	15	0	37	27	62	31	26	14	11	4	84	229	28
35	KI6RRD	3	7	0	42	39	34	19	26	4	5	3	79	182	11
36	K6RI	0	0	0	18	14	33	21	9	3	3	5	75	106	6
37	K7MY	0	0	0	7	0	62	0	46	0	13	0	74	128	42
38	WB6DJI	0	0	0	51	1	39	19	1	1	1	4	72	117	5
39	KF6I	5	15	0	46	11	24	12	15	1	1	9	65	139	15
40	W6LEN	0	7	0	23	16	30	18	19	3	6	0	63	122	40
41	SM5X	7	50	0	6	2	6	2	1	0	0	0	61	74	14
42	K6DDJ	0	3	0	10	11	35	22	12	1	0	0	60	94	24
43	N6DBF	0	0	0	28	7	28	14	8	2	3	3	42	93	32
44	N6RRY	0	0	0	3	0	39	0	5	0	0	4	41	51	31
45	N6RU	0	1	0	1	1	23	1	13	0	1	0	31	41	12
46	K9TAD	0	0	0	4	5	17	0	0	0	0	1	26	27	12
47	K6YUI	12	0	0	2	2	9	3	1	0	0	1	25	30	61
48	AC6DX	0	1	0	11	1	7	1	1	1	4	2	15	29	11
49	W6SW	0	0	0	1	0	9	1	2	0	0	0	9	13	39
50	KR6C	1	1	0	2	0	4	0	0	0	0	0	8	8	40
51	KT6LA	0	0	0	1	0	3	1	1	0	0	0	3	6	12

2018 SCDXC Slot Leaders

Rank	Call	Slots
1	N6WS	1129
2	N6WT	832
3	W6OU	471
4	W6TK	808
5	N6RV	703
6	N6QQ	920
7	WA5VGI	526
8	KC6X	908
9	K7ACZ	459
10	NE6V	546
11	AA6PW	657
12	SM5GMZ	396
13	AI6Z	350
14	N6PM	445
15	W6DR	464
16	K6QU	379
17	NS6C	310
18	N6GP	316
19	W6M KO	284
20	W6ENZ	304
21	N6HY	297
22	K6FG	304
23	K0XP	278
24	ZL3TE	300
25	N6VNI	259
26	K6FOD	218
27	W6SR	246
28	NK6A	211
29	K6RO	219
30	KB6CIO	165
31	N6HE	201
32	W6KC	202
33	KE6PLA	165
34	KM6HB	229
35	KI6RRD	182
36	K6RI	106
37	K7MY	128
38	WB6DJI	117
39	KF6I	139
40	W6LEN	122
41	SM5X	74
42	K6DDJ	94
43	N6DBF	93
44	N6RRY	51
45	N6RU	41
46	K9TAD	27
47	K6YUI	30
48	AC6DX	29
49	W6SW	13
50	KR6C	8
51	KT6LA	6

6M SCDXC

1	N6WS	26
2	N6RV	24
3	W6SR	17
4	N6QQ	15
5	K6FG	13
6	KC6X	11
7	N6WT	9
8	KF6I	9
9	N6GP	8
10	NE6V	7
11	W6OU	6
12	K6RI	5
13	N6HY	5
14	N6PM	5
15	N6VNI	5
16	KM6HB	4
17	N6RRY	4
18	WB6DJI	4
19	KB6CIO	3
20	W6ENZ	3
21	KE6PLA	3
22	KI6RRD	3
23	W6M KO	3
24	N6DBF	3
25	K6RO	3
26	K6FOD	2
27	AC6DX	2
28	K6YUI	1
29	K0XP	1
30	W6TK	1
31	ZL3TE	1
32	K9TAD	1
33	W6DR	1
34	WA5VGI	1

160M SCDXC

1	NE6V	58
2	WA5VGI	58
3	N6WS	55
4	SM5GMZ	48
5	W6DR	43
6	K6FG	30
7	W6ENZ	26
8	KC6X	25
9	N6WT	25
10	NS6C	23
11	K6QU	20
12	AA6PW	17
13	W6OU	17
14	W6TK	15
15	K6YUI	12
16	K7ACZ	9
17	N6QQ	8
18	ZL3TE	8
19	K0XP	8
20	N6PM	7
21	SM5X	7
22	W6SR	5
23	KF6I	5
24	N6HY	4
25	KI6RRD	3
26	KM6HB	2
27	KB6CIO	2
28	AI6Z	1
29	K6FOD	1
30	N6HE	1
31	KE6PLA	1
32	KR6C	1

2018 Get Schroeder Contest Results

ClubLog Global Standings 2018															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs
1	PY5EG	42	144	0	233	169	247	202	176	33	30	2	281	1278	63
2	JA4DND	127	186	0	239	232	249	227	164	77	64	55	279	1620	31
3	JA4LKB	128	156	0	218	193	221	195	133	58	57	59	278	1418	48
4	JF8QNF	119	151	3	231	188	234	196	164	35	45	53	274	1419	8
5	JE1FQV	80	69	0	179	160	243	195	101	27	24	20	274	1098	13
6	DJ3AA	44	78	11	115	148	218	109	77	23	39	4	273	866	25
7	VE3VEE	0	0	0	2	0	272	1	0	0	0	0	273	275	7
8	JH0INP	79	133	0	190	191	239	210	150	78	79	63	272	1412	40
9	K9EL	23	50	6	147	130	182	80	46	5	8	38	272	715	57
10	K2ZJ	21	58	5	130	62	168	57	28	9	8	52	272	598	43
11	PA3FQA	147	116	75	175	138	213	121	95	26	39	44	270	1189	29
12	JG0CQK	0	124	0	221	198	252	209	125	10	35	5	269	1179	4
13	N0UN	7	42	0	116	17	216	60	32	1	5	0	269	496	45
14	DL5AN	96	122	58	156	128	180	131	116	11	37	36	268	1071	39
15	G4TUK	66	116	0	142	105	192	166	73	49	29	96	268	1034	12
16	K9NU	26	54	0	125	83	182	91	52	9	6	29	268	657	44
17	VK3GA	8	84	0	137	91	174	112	70	5	7	0	267	688	41
18	S58N	162	200	113	218	212	232	216	180	116	116	79	265	1844	7
19	JA1XEC	93	117	0	173	183	209	177	80	24	18	27	265	1101	44
20	N2BJ	33	95	20	161	111	247	168	103	12	28	19	265	997	56
21	M0NKR	0	130	0	211	25	224	101	144	14	45	82	265	976	10
22	W9ILY+8	35	33	0	73	41	225	76	109	3	3	21	265	619	52
23	PY2LCD	0	119	21	108	174	217	156	180	78	82	1	264	1136	12
24	JL1IEO	0	49	0	177	130	230	165	88	20	29	21	264	909	40
25	PY5DK	0	0	0	0	14	251	47	114	3	11	0	264	440	33
26	YO9HP	98	118	0	205	132	219	129	153	26	71	79	263	1230	43
27	AC6MW	3	20	0	201	86	238	74	49	8	10	0	263	689	24
28	SQ8N	74	93	0	183	170	234	176	160	82	77	20	262	1269	19
29	N6WS	55	79	42	179	159	227	174	98	51	39	26	261	1129	55
30	EV1R	29	114	29	213	107	237	72	135	10	53	0	261	999	23
31	YB5QZ	0	56	0	163	173	190	166	119	58	47	0	261	972	36
32	K3WA	61	95	0	144	58	201	67	81	2	12	4	261	725	29
33	JF1KMC	5	96	0	162	127	203	141	59	14	15	0	260	822	11
34	F4ESV	75	122	0	204	185	204	154	103	59	72	29	259	1207	4
35	W1JR	68	114	6	154	171	213	107	90	4	16	15	259	958	67
36	CT1IUA	20	49	14	91	60	184	95	72	23	21	100	259	729	16
37	K0VXU	35	76	0	122	47	244	51	86	2	25	1	259	689	59
38	SP2EWQ	141	177	6	211	204	224	212	171	114	103	13	258	1576	32
39	OH2BLD	69	115	0	175	147	178	144	95	9	19	38	258	989	48
40	N6JV	59	98	0	116	71	222	37	59	1	11	27	258	701	59
41	A45XR	108	155	0	202	168	226	192	177	98	103	75	257	1504	22
42	K9RX	103	153	0	210	174	225	173	156	41	56	50	257	1341	49
43	RW3RN	61	120	0	210	137	217	138	127	40	42	0	257	1092	25
44	ZL2IFB	0	100	6	153	167	239	185	158	30	12	0	257	1050	14
45	OH2IS	52	82	0	155	110	201	88	58	5	7	0	257	758	40
46	WO7R	0	68	0	122	138	150	95	34	3	7	46	257	663	32
47	JA4FSH	85	128	0	195	178	214	182	126	57	70	61	256	1296	49
48	OH6RE	50	40	0	80	47	238	130	61	16	4	0	256	666	33
49	K3PA	72	113	0	169	10	203	16	105	1	29	4	255	722	47
50	PR8ZX	0	1	40	151	34	207	109	83	18	29	3	255	675	13
51	W4QN	28	32	0	164	45	158	56	36	8	3	2	255	532	59

ClubLog Slots 2018		
1	S58N	1843
2	JA4DND	1620
3	SP3DOI	1613
4	SP2EWQ	1576
5	IZ8VYU	1550
6	F6GCP	1524
7	A45XR	1504
8	S52D	1440
9	JF8QNF	1419
10	JA4LKB	1418
11	JH0INP	1412
12	G3TBK	1411
13	9A2EU	1368
14	LY3W1	1347
15	K9RX	1341
16	IK0XBX	1339
17	SV3DCX	1330
18	EA3IAA	1312
19	DL1NKS	1311
20	JA4FSH	1296
21	SM2SUM	1296
22	K3WW	1291
23	9A2JK	1287
24	PY5EG	1278
25	SQ8N	1269
26	DF7TV	1259
27	N4CC	1248
28	KD5M	1247
29	E76C	1231
30	YO9HP	1230
31	OZ2ABI	1227
32	R6AF	1226
33	9A1AD	1224
34	RZ1OA	1221
35	UA3GT	1212
36	F4ESV	1207
37	JH3CUL	1207
38	EA6VQ0	1206
39	UN7LZ	1203
40	SV1AZL	1195
41	DL6KVA	1193
42	G3WGV	1193
43	PA3FQA	1189
44	TA4RC	1183
45	F6ECI	1180
46	JG0CQK	1179
47	K4SO	1179
48	RK7C	1178
49	JA3FYC	1169
50	SV1CNS	1168
51	IK0OPS	1167

6M ClubLog		
1	G8BCG	121
2	I4EAT	119
3	G3TXF	111
4	F8DBF	108
5	IK6DTB	107
6	ON7GB	106
7	9A5CW	106
8	IW4AOT	103
9	IZ5EME	103
10	F5BZB	102
11	EA3WD	100
12	CT1IUA	100
13	IK4DRY	100
14	IT9RZR	99
15	IT9PQJ	98
16	EA1PO	98
17	LY3W1	98
18	EA8DBM	98
19	CT1ILT	98
20	SP3DOI	97
21	5B4ALJ	97
22	G0GGG	97
23	IZ8VYU	96
24	G4TUK	96
25	UT7QF	95
26	E7BMB	94
27	SV1AHX	92
28	F6GCP	92
29	EA1AF	92
30	SP6NZ	92
31	CT1JOP	91
32	F4FQY	90
33	SV2DCD	89
34	GM4UYE	89
35	UW8SM	88
36	ON6NL	88
37	G3PXT	88
38	EA6SX	87
39	G0JHC	87
40	S52D	86
41	IS0GQX	85
42	UR9QQ	85
43	HB9BIN	85
44	IK0XBX	85
45	EA1EVS	85
46	DK1BN	84
47	WP4G	83
48	LA7DFA	83
49	G4EZT	83
50	SV3DCX	83
51	EA3GP	83

160M ClubLog		
1	F5BZB	167
2	S58N	162
3	F6GCP	155
4	R3LA	148
5	PA3FQA	147
6	SP2EWQ	141
7	LY7Z	141
8	RV9CX	139
9	F5IN	137
10	SM4DHF	136
11	DL7CX	134
12	JH2FXK	134
13	N4IS	133
14	EA5WU	132
15	ON4GPE	129
16	G4IY	128
17	JA4LKB	128
18	JA4DND	127
19	F6AGM	127
20	G3TXF	126
21	UA4CR	125
22	UA3GT	125
23	N2ZX	124
24	KD5M	124
25	R1DX	124
26	LA7DFA	123
27	K0KX	122
28	RL9Y	122
29	WX1S	122
30	UA4M	121
31	OH0Z	120
32	JF8QNF	119
33	DL1RWN	119
34	LZ9W	119
35	SM3EVR	119
36	DL7VEE	119
37	K3WW	118
38	IZ8VYU	118
39	EA3NP	117
40	SV2DCD	117
41	YU1EA	117
42	EA6SX	117
43	JA5AUC	117
44	EA6VQ0	117
45	SK3W	116
46	DL1AMQ	116
47	CT3MD	116
48	RU3FM	116
49	EA1PO	114
50	UY7VV	114
51	RZ1OA	114

2019 Get Schroeder Contest

2019 Get Schroeder Leaders									
2019 Entities Worked by SCDXC									180
2019 ClubLog Leaders									220
2018 SCDXC Members									281
2018 SCDXC Leader (N6WS)									261
2018 ClubLog Leaders									292
Rank	Call	Entities	Lat Mo.	Last Yr	Leader	-Tot	-Q	Uniques	
1	N6WT	136	136	-123	13	44	-49	5	
2	N6WS	123	123	-139	0	57	-36	0	
3	WA5VGI	120	120	-53	-3	60	-33	1	
4	W6OU	116	116	-88	-7	64	-29	3	
5	K6QU	105	105	-20	-18	75	-18	1	
6	SM5GMZ	99	99	-63	-24	81	-12	9	
7	N6QQ	87	87	-167	-36	93	0	0	
8	W6TK	84	84	-165	-39	96	3	0	
9	N6RV	68	68	-195	-55	112	19	1	
10	N6PM	49	49	-88	-74	131	38	1	

So the competition has begun again! It is interesting to note that SCDXC members have worked more than 65% of the number of entities they did last year in the first month of this year! Activity is soaring! Furthermore ClubLog members in general have worked 75%! It seems like we are off to a good start.

Kent, N6WT, has taken on the mantle of lead DXer with 136 entities worked. See his article later in this newsletter on how he worked DXCC in 10 days! Right behind is Bill, N6WS. It seems they are working stations on 160 & 80 that we do not even hear down south.

As shown above the ClubLog leaders have 40 more entities worked than SCDXC members. This is not unexpected. How many neighbors can you work? The ClubLog leaders are scattered across the globe and the seasonal openings we enjoy have not happened yet. They are working near neighbor entities just like us. Remember Europe has more neighboring entities than we have neighboring states! Maybe given the current political climate the US will divide into 50 or more separate entities! You see, there are positive outcomes from unrest.

With the advent of FT8 the 6 meter winter sporadic E openings are now significant. Several club members have worked new ones on 6 meters! Keep an eye out!

160 meters is also yielding lots of long haul FT8 contacts! Who will be the first on the West Coast to earn Digital DXCC on 160?

Note that the format for this page has changed. Slot standings have been added. Furthermore, for the hardcore DXers, 160 meters and 6 meter standings have been added. This complies with the age old adage; "Old dogs move to 6 and 160 meters." It seems we are all old!

This month is the ARRL CW DX Contest. It should raise everyone's standings significantly!

Until next month, keep chasing that elusive DX!

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

SCDXC Worked Not ClubLog

None

ClubLog Worked Not SCDXC

3A	8R	FP	T7	XU
3V	9K	FS	TT	XZ
4U1ITU	9Q	HB0	UJ	YA
5A	A2	JY	V6	YI
5X	A6	PJ7	V8	YJ
5Z	A7	S7	VK0M	Z2
6W	EP	SU	VP2M	Z6
8Q	EY	SV5	XT	ZA

2019 Get Schroeder Contest

SCDXC Get Schroeder Standings 2019																	
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs		
1	N6WT	0	15	1	41	30	73	11	6	0	1	1	132	179	5		
2	N6WS	22	21	22	36	26	71	29	15	0	0	3	120	245	55		
3	WA5VGI	13	0	0	23	6	75	36	2	0	0	0	117	155	35		
4	W6OU	7	9	0	31	8	68	11	5	0	0	0	114	139	56		
5	K6QU	6	29	0	45	49	67	32	8	1	0	0	105	237	5		
6	SM5GMZ	34	55	0	42	39	56	20	2	0	0	0	99	248	5		
7	N6QQ	0	8	0	50	46	52	22	16	0	0	4	87	198	62		
8	W6TK	5	13	0	25	19	59	29	11	0	0	0	84	161	62		
9	N6RV	0	0	0	15	21	49	3	0	0	0	2	67	90	51		
10	N6PM	2	26	0	15	6	21	3	7	1	1	0	49	82	25		
11	ZL3TE	0	1	0	24	12	16	10	10	0	6	1	40	80	15		
12	W6ENZ	2	0	0	12	2	16	15	0	0	0	0	35	47	52		
13	K0XP	3	15	0	13	5	10	1	0	0	0	0	32	47	1		
14	W6M KO	0	16	0	12	8	1	0	1	0	0	1	26	39	2		
15	N6VNI	0	2	0	5	6	14	1	0	0	0	0	21	28	30		
16	K6FG	7	6	0	9	0	6	0	0	0	0	0	21	28	63		
17	K6FOD	1	4	0	12	0	1	5	6	0	0	0	20	29	1		
18	KI6RRD	1	2	0	11	10	5	4	3	0	0	1	18	37	11		
19	K6RI	0	0	0	8	6	0	0	0	0	0	0	13	14	6		
20	KM6HB	0	3	0	6	2	9	3	4	0	0	1	12	28	28		
21	KF6I	1	8	0	2	0	8	2	2	0	0	3	12	26	15		
22	NK6A	0	0	0	1	0	10	0	7	0	0	0	12	18	74		
23	K7MY	0	0	0	0	0	11	0	0	0	0	0	11	11	42		
24	W6SR	0	1	0	2	0	7	1	3	0	0	0	8	14	52		
25	KC6X	0	5	0	0	0	0	0	0	0	0	0	5	5	42		
26	AA6PW	1	3	0	4	0	3	0	2	0	0	0	4	13	32		
27	W6KC	0	1	0	2	0	2	0	0	0	0	0	3	5	59		
28	K6DDJ	0	0	0	2	1	1	0	0	0	0	0	3	4	24		
29	N6RRY	0	0	0	0	0	0	0	0	0	0	1	1	1	31		
30	K7ACZ	0	0	0	0	0	1	0	0	0	0	0	1	1	50		
31	K9TAD	0	1	0	0	0	0	0	0	0	0	0	1	1	12		

2019 SCDXC Slot Leaders		
Rank	Call	Slots
1	SM5GMZ	248
2	N6WS	245
3	K6QU	237
4	N6QQ	198
5	N6WT	179
6	W6TK	161
7	WA5VGI	155
8	W6OU	139
9	N6RV	90
10	N6PM	82
11	ZL3TE	80
12	W6ENZ	47
13	K0XP	47
14	W6M KO	39
15	KI6RRD	37
16	K6FOD	29
17	N6VNI	28
18	K6FG	28
19	KM6HB	28
20	KF6I	26
21	NK6A	18
22	K6RI	14
23	W6SR	14
24	AA6PW	13
25	K7MY	11
26	KC6X	5
27	W6KC	5
28	K6DDJ	4
29	N6RRY	1
30	K7ACZ	1
31	K9TAD	1

160M SCDXC Standings		
Rank	Call	Score
1	SM5GMZ	34
2	N6WS	22
3	WA5VGI	13
4	W6OU	7
5	K6FG	7
6	K6QU	6
7	W6TK	5
8	K0XP	3
9	N6PM	2
10	W6ENZ	2
11	KI6RRD	1
12	K6FOD	1
13	KF6I	1
14	AA6PW	1

SCDXC Standings		
Rank	Call	Score
1	N6QQ	4
2	N6WS	3
3	KF6I	3
4	N6RV	2
5	KI6RRD	1
6	N6WT	1
7	ZL3TE	1
8	W6M KO	1
9	KM6HB	1
10	N6RRY	1

DXCC in 10 Days

There was a challenge put out by one of the members here on the Central Coast to see if someone could work 100 entities (DXCC) by the time we had a lunch that was planned on Jan 10th. I accepted the challenge. I knew there were only a few people that had a shot at it. I think at the time the challenge (Jan 8th) was put out I had about 45 DX contacts. I was a bit worried I would not make it by 11am on the 10th. Last year it took me 30 days to do it.

I knew I would have to use all the tools at my disposal. The DX Cluster, Reverse Beacon Network, PSK Reporter, etc. I can also highly recommend the DX chat that N6WS has setup. I turn it on in the morning and through the day I will listen for announcement by people that have worked something rare. It is also fun in the evenings to have a conversation while you are scanning the bands.

My Logging software is DXKeeper, part of DXLab, the author of the software, Dave Bernstein AA6YQ has been refining this software for quite some time. I feel it is the best for finding and working DX. You can check it out a DXLab-suite.com. It uses a program called SpotCollector that uses the DX Cluster to down load spots and then it looks at your log to see which entities you need for all sorts of awards like DXCC, Worked All Zones and CQ Marathon. When SpotCollector find something you need it can send an alarm that alerts you, it will even send a text message to your phone! Then all you have to do is double click on the spot and your radio tunes to the frequency and your antenna turns to the direction of the entity. It's that easy!

Most of the DX contacts I made in the 10 days were FT8. If you have not tried WSJT-X by Joe Taylor K1JT you are missing out. It is fairly easy to download and set up. You will be amazed at what you can work! If your radio can do PSK or RTTY you should be able to do FT8.

For me the break down goes: Digital (FT8) 74, CW 23 and Phone 3. I also have 33 zones worked. In the last 3 days I was scrambling clicking on any spot that I thought I could work. The entities started to stack up. I even worked an all-time new one, ST2JB, Sudan that has already been confirmed on Logbook of the World! In the last hours before the lunch I worked CU3DP (Azores), ST2JB (Sudan), OA4AZP (Peru), KV4SZ (Virgin Is.), V31MA (Belize), EA6VQ (Balearic Is.), TF3IRA (Iceland) and 9LY1JM (Sierra Leone).

I truly do not believe it was very difficult to do this. All it takes is a bit of time in front of the radio. As I am typing this I now have 116 entities and 36 zones. Next year I would like to put out the challenge to the club to see who can reach 100 first. Don't forget about get Schroeder!! You can do this!!



Tid Bits

SCDXC Trivia

Since the last series of trivia questions garnered a lot of interest it was suggested that we do it again!! So here we go!

What were the rules for the W6AM Award?

Who was the first winner of the W6AM award?

Who was the second winner of the W6AM award?

Who was the third winner of the W6AM award?

What was Irv Emig's call sign (including phonetics)?

Where did he live?

Who did he work for?

Who was the first female club officer?

Who sold raffle tickets at the club during the mid to late 80's?

What year did the IDXC start setting up a vendor room?

What did vendors do prior to that?

Whose 100 foot Sky Needle folded during a CQWW CW contest?

What member lost his W51 tower in a microburst?

What club member had a 2 element rotatable 80 meter quad?

How many rhombic antennas were on W6AMs PV site?

What club member who lived in Santa Barbara had wire antennas extending well beyond his property?

What club member tried to load up a railroad track behind his house and got into trouble?

What happened that got him in trouble?

What club member drew arcs from his open feeders and caught his garage on fire?

What was his wife's name?

Name three famous DXpeditioners from the 1960s.

What famous DXpeditioner fell off a hotel roof while putting up an antenna and climbed back up to finish the job?

Name the Atoll that was activated by a club member in the late 1960s and became a new DXCC entity.

What were the preferred tubes, available on the WWII market used in the California Kilowatt of the 1940s?

What was the most common output matching circuit in amplifiers of that generation?

How did hams tune this type of amplifier?

Who won a novel 160 meter antenna that was raffled off at the IDXC?

What was it?

Skip, KJ6Y, walks 5 miles South, 5 miles East, and 5 miles North ending up where he started. What color bear did he see?

Tid Bits

Solar Flare (N6QQ)

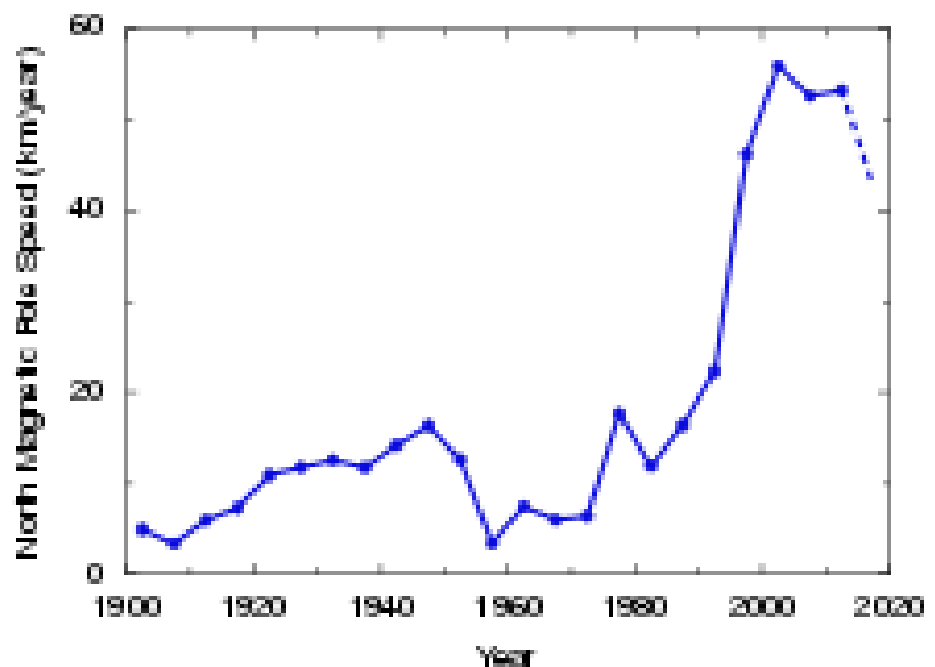
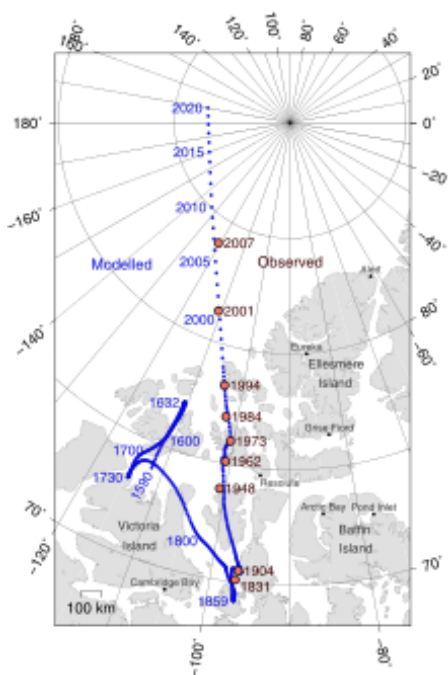
John forwarded this link to an NBC article on a new solar flare simulation. It looks like the sun is going to lick all inhabitants off the face of the earth!

[Solar Flare Simulation](#)

The Magnetic Poles are Moving! (N6QQ)

As if solar flares are not enough the magnetic poles are moving 54 Km per year! Maybe the earth will flip so the sun can lick the other side!

[Polar Tango](#)



And if that is not enough the earth's temperature will rise to 130F and the oceans will be lapping at our doorsteps! Better work that DX before we sink into oblivion!

OK2ZI Needs a Ride to Visalia (KC6TOD)

Kris Jacob KC6TOD received an email from that Arnie N6HC that he had received from Lee KY7M – IDXC Program Co-Chair. One of the international speakers at Visalia in April will be Karel, OK2ZI, representing the TO6OK DXpedition. He is flying into LAX with an ETA of 8:38 pm on Thursday night, April 11th. I need to find him a ride either Thursday night or Friday morning. He will have a hotel room reserved in Visalia, but if more convenient could stay in the LA area on Thursday night, either at a hotel or someone's home. Can you please lend us a hand in finding someone who can help get our guest get to Visalia? Please let Lee KY7M know or send me an email to notify Lee.

E6ET**NIUE****OC-040**

Niue Island DXpedition 2019

In few months **E6ET** will be active from **NIUE** (IOTA OC-040), the plans are almost completed and only the general test of the stations is missing. Almost 80kg of material was packaged in the *explorer-cases* cases and this involved a much higher expense than expected in terms of additional baggage on the six 2-way flights !! For this reason I hope in your kind help in order to cover the last shipping costs of the equipment that amount (only the extra baggage) to over \$ 4000. You can find all the information on the DXpedition on this page:

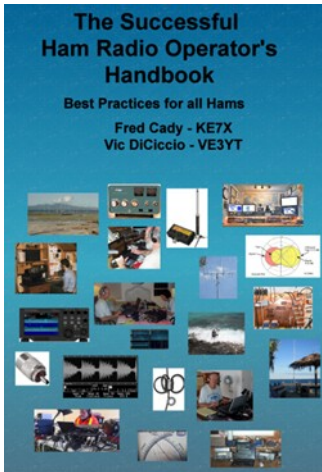
<http://www.5b4alx.cloud/e6et-niue-2019/>

I will focus 6-10-30-40-60-160m in CW, SSB and DIGI modes, wherever possible will be my pleasure take a sked for specific band and mode. I will have one FT8 station active H24 7/7 on the main bands (20m during the day and 40/60m during night).

If you want, every contribution also small, will be accepted and appreciated and will help me to cover the cost of the extra-size boarded suitcases in order to be operative with an antenna setup, rtx and amplifier as good as possible.

- a) For Donation **at least of € 5,00** you will automatically qualify for **free OQRS after the expedition**
- b) For Donation **at least of € 15,00** you will automatically qualify for **free OQRS after the activities, call-sign printed on the page 2 of the QSL**
- c) For Donation **at least of € 50,00** you will automatically qualify for **free OQRS after the activities, call-sign or logo printed on the back of the QSL and receive the Full HD Video of the DXpedition direct at home**
- d) For Donation **at least of € 100,00** you will automatically qualify for **free OQRS after the activities, callsign or logo printed on the back of the QSL and receive the Full HD Video of the DXpedition direct at home... LOTW upload priority !!!**

The Successful Ham Radio Operator's Handbook



This new book is aimed at new or returning hams to help them understand the practical aspects of the hobby, how to use their radios, build antennas and baluns, and get on the air successfully. In it you will find explanations of how the various parts of your ham radio - the transmitter and receiver - work, plus how these are being implemented using software defined radio technology. Operating techniques for VHF/UHF repeaters, HF radio DXing techniques, and the new digital modes are covered. Radio propagation, antennas, transmission lines, SWR and the mysteries of baluns are explained. Building your HF station, choosing a radio, connecting your radio to a computer, and mobile and portable operation are extensively covered.

Both the pdf and spiral-bound printed versions are available from Lulu.com, and the print copy is also sold by DX Engineering. You can find them via the links below:

<http://www.ke7x.com/successful/ordering-the-successful-ham-radio-operator-s-handbook>

Here is a link that describes the book in more detail: <http://www.ke7x.com/successful>

Follow us on www.facebook.com/KE7XBOOKS to keep up-to-date on book news and to be notified of book discounts at www.lulu.com.

This book has 267 pages, 211 figures and diagrams, and 53 tables of data to make understanding the sometimes complicated ham radio operations much easier. The book follows KE7X's philosophy of presenting material in several forms to accommodate people with different learning styles -- reading, visualizing, hands-on -- with the many figures and text explanations and there are hands-on exercises throughout the book that can help you learn more about your particular radio.

Follow us on www.facebook.com/KE7XBOOKS to keep up-to-date on book news and to be notified of book discounts at www.lulu.com.

One instructor for new and advanced ham classes has said, "This book is exactly what is needed. I've seen some other books targeting the new hams that are less than satisfying both technically and in content but this one is right on the mark and covers so much information that I so often get asked about, during and after teaching classes."

Here are more details on the content:

- With nearly 110 years of ham radio experience between them, the authors are still excited about the challenges this wonderful hobby offers. *The Successful Ham Radio Operator's Handbook* will guide you when exploring some of these.
- Its goal is to help new operators and returning old-timers learn about the breadth of exciting ham radio activities and challenges available today.
- It answers the question "Why is ham radio relevant in the Internet age?"
- It covers a wide range of topics, helping the reader to understand the excitement of different facets of ham radio and to choose a challenging and exciting activity to pursue.
- It helps the reader better understand how the radio works. Many hams only use a small fraction of the features of their radio. For example, if you understand how a noise blanker or a roofing filter or the AGC works, you will be able to more easily use these, and other, features of your radio to your benefit.
- It provides exercises designed to apply the knowledge to cement your understanding of how your radio works without being radio-specific. It is good for all makes and models.
- It helps the reader get enough background to understand much of the jargon hams who pursue special activities, such as the various digital modes, VHF contesting and moon bounce. It quickly takes the novice reader to higher level of understanding and provides URLs and websites that help the reader go deeper into new interests.
- Antennas remain a key area where all hams can still successfully experiment and create a key part of their station. This book provides information to help new hams get started cutting their own verticals and dipoles. It explains why some popular multiband antennas may have compromises that impact performance.
- It gives practical guidelines about choosing transmission lines and building and using baluns and chokes.
- Digital modes such as RTTY, PSK and the new WSTJ modes are explained. The computer-to-radio connections needed for these modes are discussed and illustrated.
- Many hams are motivated by public service and emergency preparedness. This book describes typical local emergency organizations and national networks.

Hams who like to operate while traveling will find practical information on reciprocal international agreements and how to get permission to operate legally.

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DX Calendar
DXCAL.info

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

DXCC Year End Review Archive
<http://hamgallery.com/W1JR/>

Propagation

Flat line!

We are at the bottom. Nothing else has to be said!

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

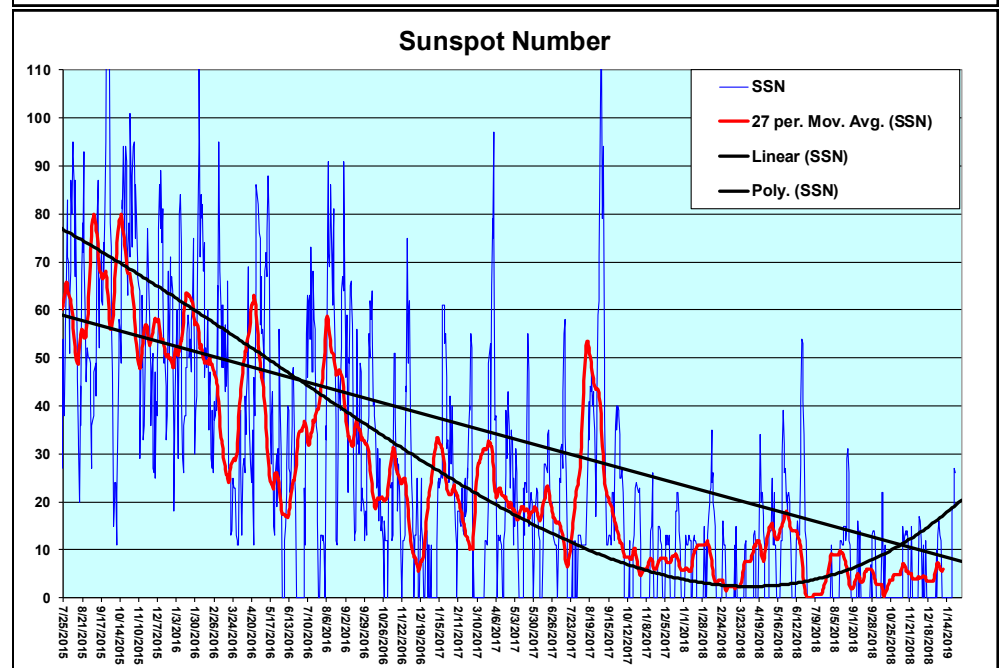
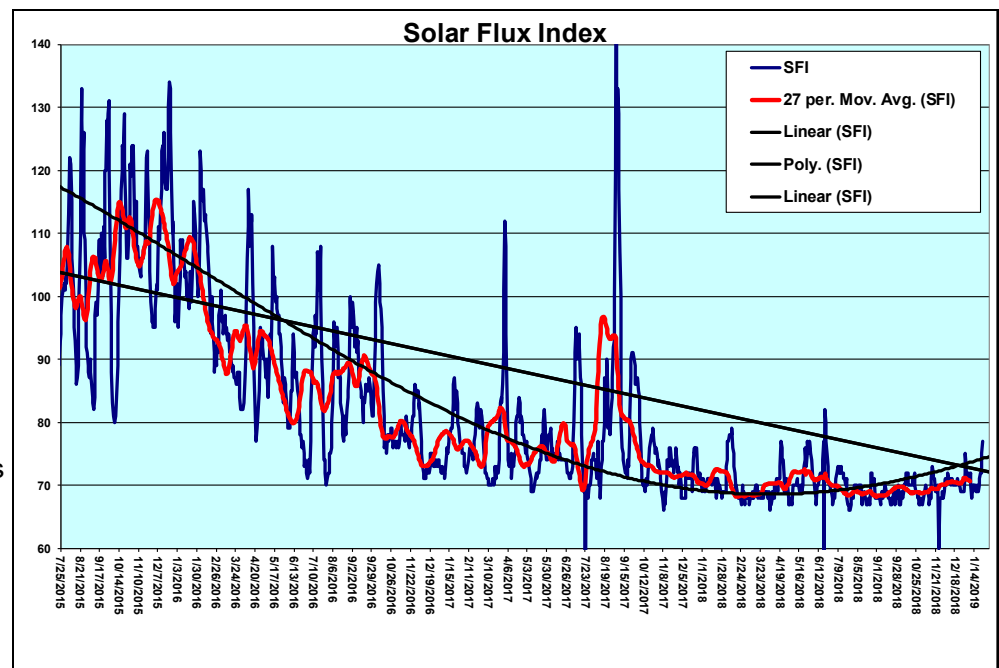
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
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